

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph from line 1 to line 16 of page 4 of the originally filed specification (paragraph 0020 in the published application) with the following paragraph:

[0020] FIG. 1 discloses the manner in which video 10 can be encoded by a content supplier or head-end 11 to generate encoded video 12. As shown in FIG. 1, a vertical blanking encoder 14 is used to encode the video 10 with markers 18 and tags 22. Marker generator 16 generates markers that mark the beginning/end of each video segment. For example, in a news broadcast a video segment may pertain to a particular news story such as the crash of the Concorde jet airliner or the crash of the Russian submarine. Each of these news stories is set off by a marker to mark the end of a video segment and the beginning of the next video segment. These markers may be entered manually by the content supplier or at the head-end. Similarly, various methods of automatically inserting markers can be used such as determining sound levels, brightness or intensity readings from video, and other such methods. Furthermore, markers may be inserted into said the video stream to indicate the division between video segments by changes in music or scenery within the video stream. Of course, any desired method can be used for generating markers. Marker generator 16 can also generate markers 18 that can be inserted in various portions of a movie to identify video segments relating to violence, sex, adult language, and other types of content information that may relate to video preferences of the user. Again, these markers can be generated based upon information in the video segment such as flesh tone, voice recognition, or similar processes. Of course, these markers can also be generated manually by the content provider.